



Reply to Office Action of 10/05/2006

SAIC0084 (formerly VGS-PA-1)

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

In re the Application of: Richard T. ANTONY

Serial No.: 09/659,948

Art Unit: 2128

Filed: 09/12/2000

Examiner: Herng-der DAY

For: OPTIMAL BOOLEAN SET OPERATION GENERATION AMONG POLYGON-  
REPRESENTED REGIONS

**REPLY**  
**IN CONJUNCTION WITH**  
**REQUEST FOR CONTINUED EXAMINATION**

U.S. Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Dear Sir:

In response to the final Office Action mailed 10/05/2006 ("the OA"), the undersigned respectfully requests reconsideration of the rejections of record in light of the following amendments and remarks.

<b>AMENDMENTS TO THE CLAIMS.....</b>	2
<b>AMENDMENTS TO THE SPECIFICATION .....</b>	16
<b>REMARKS.....</b>	17
<i>Generally .....</i>	17
<i>Drawings .....</i>	17
<i>Specification.....</i>	17
<i>Claim Rejections – 35 USC §101 .....</i>	18
<i>New Claims .....</i>	20
<b>CONCLUSION .....</b>	21